

**SCHEDULE A  
PATENTS**

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- 2) THIS SCHEDULE A INCLUDES PATENTS KNOWN TO HAVE BEEN FILED BY OR FOR WELLD OG AT ANY TIME.

NOT ALL LISTED PATENT APPLICATIONS ARE STILL PENDING.

Serial No.	COUNTRY	Publication/Patent	TITLE
60/138,819	US		SeaDog
60/196,000			In-situ Detection and analysis of methane in coal bed methane formations with spectrometers.
	US		
60/196,523	US		
60/196,182	US		
60/196,620	US		
PCT/US01/11563	WIPO	WO2001/077628	In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
			In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
10/266,638	US	Pat. No. 6678050	
		20040081858	In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
10/688,228	US		
11/332,388			In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
	US		
01 928 421.5-1234	EP		In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
			In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
2001255282	AUSTRALIA		
2403941			In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
	CANADA		
1807852.4			In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
	CHINA		
			In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
IN/PCT/2002/01647	INDIA		
			In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
P 365462	POLAND		

Serial No.	COUNTRY	Publication/Patent	TITLE
200201084	EURASIA		In-Situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers
60/391,430	US		In-situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers and Methods and Apparatus to Facilitate Methane Production and Analysis
PCT/US2003/020116	WIPO	WO2004/003506	In-situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers and Methods and Apparatus to Facilitate Methane Production and Analysis
03742220.1-1234	EP	EP1558914	In-situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers and Methods and Apparatus to Facilitate Methane Production and Analysis
2003279837	AUSTRALIA		In-situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers and Methods and Apparatus to Facilitate Methane Production and Analysis
3817558.4	CHINA		In-situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers and Methods and Apparatus to Facilitate Methane Production and Analysis
2490784	CANADA		In-situ Detection and Analysis of Methane in Coal Bed Methane Formations with Spectrometers and Methods and Apparatus to Facilitate Methane Production and Analysis
60/410,798	US	20050098314	Method and Apparatus for Desorbing Methane from Coal Formations Via Pressure Waves or Acoustic Vibrations
10/662,806	US		Method and Apparatus for Desorbing Methane from Coal Formations Via Pressure Waves or Acoustic Vibrations
20023272357	AUSTRALIA		Method and Apparatus for Desorbing Methane from Coal Formations Via Pressure Waves or Acoustic Vibrations
60/410,800	US		Method and Apparatus for Detecting and Analyzing Oil and Gas Compositions Using Sensors
PCT/US2003/028755	WIPO	WO2004/003506	Method and Apparatus for Detecting and Analyzing Oil and Gas Compositions Using Sensors
60/661,152	US		Determination of Coal Bed Natural Gas Production Factors and a System to Determine Same

Serial No.	COUNTRY	Publication/Patent	TITLE
PCT/US2006/099399	WIPO	2006/099399	Determination of Coal Bed Natural Gas Production Factors and a System to Determine Same
11/855,945	US		Determination of Coal Bed Natural Gas Production Factors and a System to Determine Same
6739175.6	EP		Determination of Coal Bed Natural Gas Production Factors and a System to Determine Same
PCT/US2006/009087	CANADA	WO2006/099399	Determination of Coal Bed Natural Gas Production Factors and a System to Determine Same
2006223089	AUSTRALIA		Determination of Coal Bed Natural Gas Production Factors and a System to Determine Same
60/676,954	US		Coal Gas Content Analysis and System and Methods for Determining Coal Seam Properties
60/776,950	US		System and Method of Optimizing Multizone Coalbed Natural Gas Well Completions
60/780,884	US		Development of a High Performance Raman Spectrometer for Use in Gas Wells
60/943,518	US		Simulations of Coalbed Reservoirs and Microscopy of Methane Gas Production